

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s):: Khalil ARAR ) Intl App. No. :: PCT/US04/19671  
Application No.:: 10/560,987 ) Examiner:: Not yet assigned  
I. A. Filed:: 06/18/2004 ) Confirmation No.:: 9438  
Priority:: 06/23/2003 ) Customer No.:: 61638

Title:: Fluorogenic Nucleic Acid Probes Including LNA for Methods to Detect and /or Quantify  
Nucleic Acid Analytes

LETTER IN RESPONSE TO THE NOTICE OF FILE MISSING REQUIREMENTS UNDER 35  
USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DOE/EO/US) TO  
COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCES AND/OR AMINO ACID SEQUENCE DISCLOSURES  
AND  
STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37  
C.F.R. §1.821- 1.825

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via EFS-Web*

Sir:

Applicant hereby submit a .txt representing a computer readable form of the replacement SEQUENCE LISTING, as required to comply with the requirements for patent applications containing nucleotide sequences and/or amino acid sequences. Also, enclosed herein with this reply is a paper copy of the replacement SEQUENCE LISTING in accordance with 37 C.F.R. §1.821(c). Applicants hereby respectfully request that the enclosed replacement SEQUENCE LISTING replace any previous version and request its entry into the above-referenced application.

I hereby state that the information contained in the computer readable .txt file is identical to the paper copy PatentIn version 3.3 computer software-generated SEQUENCE LISTING. 37 C.F.R. §1.821(f).

The .txt file-generated of the SEQUENCE LISTING includes no new matter. 37 C.F.R. §1.821(g).

The \$130 surcharge fee for responding to the notice of missing parts is hereby enclosed with this filing. However, the Commissioner is hereby authorized to charge any and all fees or credit any overpayments to Deposit Account number 50-3332. Furthermore, if the papers herein are not considered timely filed, then a petition is hereby made under 37 USC §1.136 for the necessary extension of time to comply.

Respectfully Submitted,  
By: Jeffrey A. Wilson/  
Jeffrey A. Wilson  
Registration No. 50,400

Dated: 04-06-2007  
SIGMA-ALDRICH CORP.  
3050 Spruce Street  
St. Louis, MO 63103  
Telephone: (314) 236-8711  
Via Facsimile (314) 236-8712

Via EFS-Web